

SPECIFICATION FOR AERIAL PLATFORM

MEASUREMENTS

	Metric
Working height, max.	12,75 m
Horizontal outreach, max.	6,05 m
Up-and-over clearance, max.	4,60 m
Platform height	1,10 m
Platform length	0,70 m
Platform width	1,40 m
Length, overall	4,75 m
Length without basket	4,00 m
Height, travel position	1,99 m
Width, minimal overall width	0,78 m
Max. ground clearance	0,40 m
Track (LxW) (I)	118 x 18 cm
Length outrigger footprint max.	3,69 m
Width outrigger footprint max.	2,86 m
Outrigger plate Ø	0,20 m

PRODUCTIVITY

	Metric
Basket capacity	200 kg
Turret rotation	355°
To be jacked up on ground slope of	10° / 18%
Gradeability max.	14,5° / 26%
Slope angle	14,5° / 26%
Travel speed	1,0 km/h

WEIGHT

	Metric
Total weight	1400 kg
Live load in travelling position	4,27 kN/m ²
Live load in working position	1,75 kN/m ²
Max. point load per outrigger plate	11,7 kN

POWER

Standard power sources
Electric Motor:
230 V, 12.9 A, 2.2 Kw

FEATURE

The unit must be able to fit through a three foot doorway and must be measured as 1.5 meter turn radius

TRACK CHASSIS

- Powerful track drive for precise maneuvering and terrainability
- Rubber tracks with specially arranged profile providing optimum grip
- White, non-marking rubber tracks

STABILISATION

- Fully-hydraulic, automatic leveling system
- Constant outrigger setup monitoring with ground pressure sensing
- Wear resistant, anti-friction PVC outrigger feet

BOOM SYSTEM

- Removable cable remote control
- All functions are available from one control panel
- Electric-proportional controls with intuitive operator guidance
- Robust, lockable control panel cover
- Self-levelling platform with fully-hydraulic levelling system
- Boom rotation via high-performance slew ring, worm gear and hydraulic motor
- Detachable two-person basket with eyelets for safety harnesses
- Emergency controls and emergency lowering system via hand pump or 230V drive
- 355° turntable rotation

POWER SOURCES

- 230 V Electric Motor

PRODUCTIVITY, SAFETY, QUALITY

- Sturdy base frame with full length forklift pockets
- 230V power outlet in the basket
- Chassis and outriggers with high-quality cathodic metal coating RAL 9005 (black)
- Booms made of anodized aluminum
- Drive operation without basket available
- Cables and hoses are safely routed through the boom structure
- Biodegradable hydraulic oil
- Lock valves - hydraulic return valves directly on all hydraulic cylinders
- Relief valves protecting the hydraulic system from too high pressures
- Protective covers for oil-tank, emergency controls and connecting cables and hoses
- Protective covers for electric housing and ground control panel
- Hour meter